

State of Alaska FY2014 Governor's Operating Budget

Department of Education and Early Development Information Services Component Budget Summary

Component: Information Services**Contribution to Department's Mission**

To facilitate delivery of all departmental programs by providing information technology support services.

Major Component Accomplishments in 2012

- **Database:** Redesign of several databases important to the department's business processes (Suspensions Expulsions Truancies, Carl Perkins, Developmental Profile, Report Card to the Public);
- **Database Security:** Weekly security audits conducted on production databases. Database access now granted through Active Directory groups instead of granting rights to individual users;
- **Network:** Purchased and installed additional storage drives for the NetApp Storage Appliance in anticipation of increased data storage requirements of State Museum VILDA and other data;
- **Network:** Deployed one additional Virtual Machine server to create a clustered environment for improved continuance of operations capabilities;
- **Network:** Upgraded all department Microsoft Web browsers to IE9;
- **Application Development:** Developed "Alaska Teacher Certification Office" application in support of eCommerce efforts for online teacher certification submissions;
- **Application Development:** Complete redesign of several aging Cold Fusion applications using ASP.Net/C#/VS2010. EED is no longer producing new applications using Cold Fusion. Programs rewritten include Alaska Revised Developmental Profile, Career Tech Ed Course Catalog, Suspensions Expulsions Truancies, and the School Calendar; and,
- **Web:** Implemented plan to redesign department website and updated existing pages to comply with the standards.

Key Component Challenges

Information Technology challenges include improving and extending information services to better serve the department, stakeholders and customers. The following areas comprise the division's largest efforts:

- Maintenance of existing custom solutions. Some of the solutions are older and need to be reworked to meet ongoing changing business requirements and technology;
- Maintenance of existing off-the-shelf-solutions;
- Maintaining and migrating existing Cold Fusion applications to more advanced programs;
- Longitudinal Data System report development and web access by stakeholders;
- Compliance of Statewide Information Security Policies mandated by the Department of Administration;
- Recruit and retain experienced Information Technology staff in web, database, applications development; and, network services. Replacement of the many Microsoft Access databases with Microsoft SQL databases.

Significant Changes in Results to be Delivered in FY2014

There are no significant changes in results to be delivered in FY2014.

Statutory and Regulatory Authority

AS 14.07.010-030

Contact Information

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Information Services Component Financial Summary			
		<i>All dollars shown in thousands</i>	
	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	574.9	875.6	884.6
72000 Travel	1.9	28.2	5.2
73000 Services	64.2	429.0	134.0
74000 Commodities	21.5	24.2	8.2
75000 Capital Outlay	0.0	6.0	6.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	662.5	1,363.0	1,038.0
Funding Sources:			
1004 General Fund Receipts	287.0	301.6	301.6
1007 Interagency Receipts	375.5	1,061.4	736.4
Funding Totals	662.5	1,363.0	1,038.0

Estimated Revenue Collections				
Description	Master Revenue Account	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
Unrestricted Revenues				
None.		0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0
Restricted Revenues				
Interagency Receipts	51015	375.5	1,061.4	736.4
Restricted Total		375.5	1,061.4	736.4
Total Estimated Revenues		375.5	1,061.4	736.4

**Summary of Component Budget Changes
From FY2013 Management Plan to FY2014 Governor**

All dollars shown in thousands

	<u>Unrestricted Gen (UGF)</u>	<u>Designated Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal Funds</u>	<u>Total Funds</u>
FY2013 Management Plan	301.6	0.0	1,061.4	0.0	1,363.0
Proposed budget decreases:					
-Reduce Authority to Align Budget to Anticipated Revenue	0.0	0.0	-325.0	0.0	-325.0
FY2014 Governor	301.6	0.0	736.4	0.0	1,038.0

Information Services Personal Services Information				
Authorized Positions			Personal Services Costs	
	FY2013 Management Plan	FY2014 Governor		
Full-time	7	7	Annual Salaries	592,721
Part-time	0	0	Premium Pay	0
Nonpermanent	0	0	Annual Benefits	318,941
			<i>Less 2.97% Vacancy Factor</i>	(27,062)
			Lump Sum Premium Pay	0
Totals	7	7	Total Personal Services	884,600

Position Classification Summary					
Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Analyst/Programmer III	0	0	1	0	1
Analyst/Programmer IV	0	0	1	0	1
Data Processing Mgr I	0	0	1	0	1
Data Processing Mgr II	0	0	1	0	1
Database Specialist III	0	0	1	0	1
Micro/Network Spec II	0	0	1	0	1
Micro/Network Tech II	0	0	1	0	1
Totals	0	0	7	0	7

Component Detail All Funds
Department of Education and Early Development

Component: Information Services (AR17747) (2148)
RDU: Education Support Services (400)

	FY2012 Actuals	FY2013 Conference Committee	FY2013 Authorized	FY2013 Management Plan	FY2014 Governor	FY2013 Management Plan vs FY2014 Governor	
71000 Personal Services	574.9	875.6	875.6	875.6	884.6	9.0	1.0%
72000 Travel	1.9	28.2	28.2	28.2	5.2	-23.0	-81.6%
73000 Services	64.2	429.0	429.0	429.0	134.0	-295.0	-68.8%
74000 Commodities	21.5	24.2	24.2	24.2	8.2	-16.0	-66.1%
75000 Capital Outlay	0.0	6.0	6.0	6.0	6.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Totals	662.5	1,363.0	1,363.0	1,363.0	1,038.0	-325.0	-23.8%
Fund Sources:							
1004 Gen Fund (UGF)	287.0	301.6	301.6	301.6	301.6	0.0	0.0%
1007 I/A Rcpts (Other)	375.5	1,061.4	1,061.4	1,061.4	736.4	-325.0	-30.6%
Unrestricted General (UGF)	287.0	301.6	301.6	301.6	301.6	0.0	0.0%
Designated General (DGF)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Other Funds	375.5	1,061.4	1,061.4	1,061.4	736.4	-325.0	-30.6%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Positions:							
Permanent Full Time	7	7	7	7	7	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

Change Record Detail - Multiple Scenarios With Descriptions
Department of Education and Early Development

Component: Information Services (2148)
RDU: Education Support Services (400)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2013 Conference Committee To FY2013 Authorized *****												
FY2013 Conference Committee												
ConfCom		1,363.0	875.6	28.2	429.0	24.2	6.0	0.0	0.0	7	0	0
1004 Gen Fund		301.6										
1007 I/A Rcpts		1,061.4										
Subtotal		1,363.0	875.6	28.2	429.0	24.2	6.0	0.0	0.0	7	0	0
***** Changes From FY2013 Authorized To FY2013 Management Plan *****												
Subtotal		1,363.0	875.6	28.2	429.0	24.2	6.0	0.0	0.0	7	0	0
***** Changes From FY2013 Management Plan To FY2014 Governor *****												
Align Authority to Comply with Vacancy Factor Guidelines												
LIT		0.0	9.0	0.0	-9.0	0.0	0.0	0.0	0.0	0	0	0
A line item transfer is necessary within the Information Services component to balance the vacancy factor.												
Reduce Authority to Align Budget to Anticipated Revenue												
Dec		-325.0	0.0	-23.0	-286.0	-16.0	0.0	0.0	0.0	0	0	0
1007 I/A Rcpts		-325.0										
A reduction to interagency receipt authority is necessary to accurately align the Information Services budget with anticipated revenue. The interagency receipt authority was originally increased to provide budgeted authority for an internal reimbursable services agreement (RSA) in support of network services infrastructure related to data collection. However, the services of this unit will not be required since the work will be performed by staff within the requesting component and an RSA will not be executed. The excess authorization artificially inflates the interagency receipts actually budgeted in the Information Services component.												
Totals		1,038.0	884.6	5.2	134.0	8.2	6.0	0.0	0.0	7	0	0

Personal Services Expenditure Detail
Department of Education and Early Development

Scenario: FY2014 Governor (10289)
Component: Information Services (2148)
RDU: Education Support Services (400)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	GF Amount
05-1762	Database Specialist III	FT	A	GP	Juneau	205	22F / G	12.0		92,130	0	0	48,368	140,498	60,625
05-7703	Micro/Network Spec II	FT	A	GP	Juneau	205	20E / F	12.0		75,541	0	0	42,649	118,190	0
05-7718	Data Processing Mgr I	FT	A	SS	Juneau	205	22J / K	12.0		99,129	0	0	50,274	149,403	55,752
05-7720	Data Processing Mgr II	FT	A	SS	Juneau	205	23N / O	12.0		123,977	0	0	58,209	182,186	182,186
05-7724	Micro/Network Tech II	FT	A	GP	Juneau	205	16F / G	12.0		61,680	0	0	37,871	99,551	0
05-8727	Analyst/Programmer III	FT	A	GG	Juneau	205	18E / F	12.0		66,822	0	0	39,644	106,466	0
21-3058	Analyst/Programmer IV	FT	A	GP	Juneau	205	20D / E	12.0		73,442	0	0	41,926	115,368	0

	Total Positions	New	Deleted
Full Time Positions:	7	0	0
Part Time Positions:	0	0	0
Non Permanent Positions:	0	0	0
Positions in Component:	7	0	0

Total Component Months:	84.0
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Total Salary Costs:	592,721
Total COLA:	0
Total Premium Pay:	0
Total Benefits:	318,941
Total Pre-Vacancy:	911,662
Minus Vacancy Adjustment of 2.97%:	(27,062)
Total Post-Vacancy:	884,600
Plus Lump Sum Premium Pay:	0
Personal Services Line 100:	884,600

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1004 General Fund Receipts	298,563	289,700	32.75%
1007 Interagency Receipts	613,099	594,900	67.25%
Total PCN Funding:	911,662	884,600	100.00%

Note: If a position is split, an asterisk (*) will appear in the Split/Count column. If the split position is also counted in the component, two asterisks (**) will appear in this column. [No valid job title] appearing in the Job Class Title indicates that the PCN has an invalid class code or invalid range for the class code effective date of this scenario.

Line Item Detail
Department of Education and Early Development
Travel

Component: Information Services (2148)
RDU: Education Support Services (400)

Line Number	Line Name		FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
72000	Travel		1.9	28.2	5.2
Expenditure Account	Servicing Agency	Explanation	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
72000 Travel Detail Totals			1.9	28.2	5.2
72111	Airfare (Instate Employee)	Staff travel costs for assistance to outlying offices.	0.0	8.5	1.0
72112	Surface Transport (Instate Employee)	Rental cars and other surface transportation expenses.	0.1	3.0	0.3
72113	Lodging (Instate Employee)	Staff lodging expenses while traveling on state business.	0.0	4.5	0.5
72114	Meals & Incidentals (Instate Employee)	Per diem for staff while in travel status.	0.1	1.5	0.5
72411	Airfare (Out of state Emp)	Staff travel for professional development and training.	0.6	3.7	1.5
72412	Surface Transport (Out of state Emp)	Out of state rental car charges and other expenses for staff while traveling on state business.	0.2	1.0	0.5
72413	Lodging (Out of state Emp)	Out of state lodging expenses for staff traveling on state business.	0.5	4.5	0.5
72414	Meals & Incidentals (Out of state Emp)	Out of state meal & incidental expenses for staff traveling on state business.	0.4	1.5	0.4

Line Item Detail
Department of Education and Early Development
Services

Component: Information Services (2148)
RDU: Education Support Services (400)

Line Number	Line Name		FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
73000	Services		64.2	429.0	134.0
Expenditure Account	Servicing Agency	Explanation	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
73000 Services Detail Totals			64.2	429.0	134.0
73026		Training/Conferences	5.7	10.0	10.0
		Registration fees for conferences and tuition for staff development courses.			
73029		Memberships	0.0	2.0	2.0
		Membership dues for professional organizations and for educational discounts for computer software.			
73152		IT Consulting	0.0	200.0	30.0
		Professional services contracts for information technology projects.			
73154		Software Licensing	24.4	150.0	35.0
		Software licensing.			
73155		Software Maintenance	4.6	52.0	10.0
		Software maintenance agreements.			
73225		Delivery Services	0.1	1.5	1.5
		Freight, courier, postage costs			
73401		Long Distance	1.1	4.0	4.0
		Long distance telephone/communication charges.			
73404		Cellular Phones	1.8	0.5	0.5
		Cell phone charges and network access for communication devices.			
73451		Advertising	0.5	0.0	0.0
73526		Electricity	2.0	0.0	0.0
73753		Program Mgmt/Consult	7.8	2.5	13.5
		Consulting and program management contracts to support information technology division.			
73805	DOA ETS	IT-Non-Telecommunication	3.3	5.0	5.0
		RSA to DOA Core Services chargebacks including AKPAY/AKSAS, telecommunications/computer services EPR and PBX.			
73806	DOA ETS	IT-Telecommunication	11.3	1.0	12.0
		RSA to DOA Core Services chargebacks including telecommunications/computer services EPR and PBX.			
73815	Finance	Financial	0.5	0.5	0.5
		Financial services			
73818		Training (Services-IA Svcs)	1.1	0.0	10.0

Line Item Detail
Department of Education and Early Development
Commodities

Component: Information Services (2148)
RDU: Education Support Services (400)

Line Number	Line Name		FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
74000	Commodities		21.5	24.2	8.2
Expenditure Account	Servicing Agency	Explanation	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
74000 Commodities Detail Totals			21.5	24.2	8.2
74222	Books And Educational	Reference books and educational materials.	0.0	0.5	0.5
74226	Equipment & Furniture		0.4	0.0	0.0
74229	Business Supplies	Office supplies.	2.7	5.1	3.0
74233	Info Technology Equip	Data processing supplies for printers, diskettes, backup tapes, etc.	17.0	18.6	4.7
74236	Subscriptions		1.4	0.0	0.0

Line Item Detail
Department of Education and Early Development
Capital Outlay

Component: Information Services (2148)
RDU: Education Support Services (400)

Line Number	Line Name		FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
75000	Capital Outlay		0.0	6.0	6.0
Expenditure Account	Servicing Agency	Explanation	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
75000 Capital Outlay Detail Totals			0.0	6.0	6.0
75830	Info Technology	Information technology equipment purchases	0.0	6.0	6.0

Restricted Revenue Detail
Department of Education and Early Development

Component: Information Services (2148)
RDU: Education Support Services (400)

Master Account	Revenue Description	FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
51015	Interagency Receipts	375.5	1,061.4	736.4

Detail Information					FY2012 Actuals	FY2013 Management Plan	FY2014 Governor
Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund			
59050	Education	Department-wide	05457331	11100	375.5	1,061.4	736.4
Receipts are collected from divisions in the department for support for departmental Information Services.							

Estimated Interagency Receipts by Division

- School Finance & Facilities \$52.5
- Student & School Achievement \$308.2
- Child Nutrition Services \$40.4
- Teacher Certification \$25.5
- State System of Support \$31.4
- Early Learning Coordination \$15.0
- Professional Teaching Practices Commission \$6.7
- Alaska State Council on the Arts \$18.7
- Mt. Edgecumbe High School \$78.8
- Library Operations \$75.1
- Archives \$19.7
- Museums \$64.4

Total \$736.4

Inter-Agency Services
Department of Education and Early Development

Component: Information Services (2148)
RDU: Education Support Services (400)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2012 Actuals	FY2013		FY2014 Governor
					Management Plan		
73805	IT-Non-Telecommunication	RSA to DOA Core Services chargebacks including AKPAY/AKSAS, telecommunications/computer services EPR and PBX.	Inter-dept	DOA ETS	3.3	5.0	5.0
73805 IT-Non-Telecommunication subtotal:					3.3	5.0	5.0
73806	IT-Telecommunication	RSA to DOA Core Services chargebacks including telecommunications/computer services EPR and PBX.	Inter-dept	DOA ETS	11.3	1.0	12.0
73806 IT-Telecommunication subtotal:					11.3	1.0	12.0
73815	Financial	Financial services	Inter-dept	Finance	0.5	0.5	0.5
73815 Financial subtotal:					0.5	0.5	0.5
73818	Training (Services-IA Svcs)		Inter-dept		1.1	0.0	10.0
73818 Training (Services-IA Svcs) subtotal:					1.1	0.0	10.0
Information Services total:					16.2	6.5	27.5
Grand Total:					16.2	6.5	27.5